

BOROUGH OF CASTLEFORD



Annual HEALTH REPORT

Year ended 31st December, 1971

Medical Officer of Health

J. F. FRASER, M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

Public Health Inspector and Cleansing Superintendent:

J. ROOKE, C.R.S.H., M.A.P.H.I., M.Inst. P.C.

B O R O U G H O F C A S T L E F O R D

ANNUAL HEALTH REPORT OF THE MEDICAL OFFICER
OF HEALTH FOR THE YEAR, 1971.

By

J. F. FRASER

M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

MUNICIPAL BOROUGH OF CASTLEFORD

PUBLIC HEALTH COMMITTEE

as at 31st December, 1971

CHAIRMAN

Alderman A. Pickersgill

VICE - CHAIRMAN

Councillor R. Graham

Her Worship the Mayor,
Mrs. W. McLoughlin, J.P.

ALDERMEN

H. Astbury
G. Byrne, J.P.
C. Dews, J.P.
A. Hanson, M.B.E.
A. Pickersgill
A. Poulter
T. Walsh
Mrs. B. M. Ward, J.P.

COUNCILLORS

J. E. Ambler
C. Churm
A. J. Croston
G. C. Davies
R. Dexter
R. Graham
W. Inman
S. Land
Mrs. V. Lowe
A. McLoughlin
S. Morgan
Mrs. M. M. Morris
R. Moulding
D. Newton
D. O'Brien
F. I. Pennington, J.P.
W. Pyke
J. A. Rylatt
T. Smart
W. E. Smith
D. S. Thompson
J. Walsh

Medical Officer's Section,
Health Department,
"Castledene",
Pontefract Road,
Castleford.
WF10 4AT

To:- The Mayor, Aldermen and Councillors of the Borough of Castleford.

Ladies and Gentlemen,

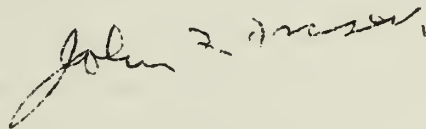
I have the honour to present for your information and consideration, a Report on the Health Services of the Borough during the year 1971.

The Annual Report of the Chief Public Health Inspector dealing with all the Sanitary Services of the Borough, Housing and the Inspection and Supervision of Food Supplies, is complementary to this Report.

For your information, certain details of the present Health Services administered by the County Council are included.

I am,

Your Obedient Servant,

A handwritten signature in dark ink, appearing to read "John F. Jones". The signature is written in a cursive style with a large initial 'J' and a long horizontal stroke extending to the right.

Medical Officer of Health

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b2909477x>

PART I

Statistics and Social Conditions of the area

Area of District in Acres	4,394
Population, mid year, Registrar General's estimate ..	38,140
Number of Inhabited houses at the end of 1971 .	13,692
Rateable Value	£1,225,710
Product of Penny Rate	£11,433

Summary of Vital Statistics of the Borough for 1971 in comparison with 1970

	<u>1971</u>	<u>1970</u>
Population	38,140	38,990
No. of Live Births	649	692
No. of Still Births	7	12
No. of Infant Deaths under 1 year of age	16	18
No. of Deaths (All ages)	449	467
Comparability Factors (See footnote)		
Births	1.04	1.04
Deaths	1.23	1.23
Crude Birth Rate	17.0	17.7
Adjusted Birth Rate.....	17.7	18.4
Crude Death Rate	11.8	12.0
Adjusted Death Rate	14.5	14.8
Infant Mortality Rate	24.7	26.0
Perinatal Mortality Rate	19.8	27.0
Neonatal Mortality Rate	10.8	15.9
Maternal Mortality Rate	1.52	-

The comparability factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors, the resulting rate is that which would apply if Castleford had the same age and sex constitution as the Country as a whole.

Vital Statistics for the Year. 1971

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	312	294	606
Illegitimate	29	14	43
	341	308	649

Crude Birth Rate per 1,000 population: 17.0

<u>Deaths (All Ages)</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	257	192	449

Crude Death Rate per 1,000 population: 11.8

<u>Still Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	5	2	7
Illegitimate	-	-	-
	5	2	7

Still Birth Rate per 1,000 Live and Stillbirths: 10.7

<u>Infant Mortality</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	8	7	15
Illegitimate	-	1	1
	8	8	16

Infant Mortality Rates

Total Infant Deaths per 1,000 Live Births:	25.0
Legitimate Infant Deaths per 1,000 Legitimate Live Births:	25.0
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births:	23.0

Neonatal Mortality

Number of Deaths of Infants under four weeks:	7
Mortality Rate per 1,000 Live Births:	10.8

Perinatal Mortality

Number of Still Births and Deaths under one week:	13
Mortality Rate per 1,000 total Live and Stillbirths:	19.8

Maternal Mortality

There was one Maternal Death during the year.

Causes of Death (all ages)

The principle causes of Death are set out in the following Table:-

Cause of Death	Male	Female	Total
Enteritis and Other Diarrhoeal Diseases	1	-	1
Tuberculosis of Respiratory System	1	1	2
Late Effects of Respiratory Tuberculosis	1	-	1
Malignant Neoplasm. Oesophagus	1	-	1
Malignant Neoplasm. Stomach	9	2	11
Malignant Neoplasm. Intestine	6	11	17
Malignant Neoplasm. Lung. Bronchus	22	2	24
Malignant Neoplasm. Breast	-	3	3
Malignant Neoplasm, Prostate	3	-	3
Leukaemia	3	1	4
Other Malignant Neoplasms	7	9	16
Diabetes Mellitus	1	4	5
Other Endocrine etc., Diseases	1	2	3
Anaemias	1	-	1
Mental Disorders	-	1	1
Multiple Sclerosis	-	1	1
Other Diseases of Nervous System	2	6	8
Chronic Rheumatic Heart Disease	-	4	4
Hypertensive Disease	4	3	7
Ischaemic Heart Disease	72	45	117
Other Forms of Heart Disease	8	7	15
Cerebrovascular Disease	34	36	70
Other Diseases of Circulatory System	4	10	14
Influenza	1	1	2
Pneumonia	14	12	26
Bronchitis and Emphysema	37	8	45

Continued

..... Continued

Cause of Death	Male	Female	Total
Asthma	2	2	4
Other Diseases of Respiratory System	1	2	3
Peptic Ulcer	2	2	4
Appendicitis	1	-	1
Intestinal Obstruction and Hernia	1	1	2
Other Diseases of Digestive System	1	1	2
Nephritis and Nephrosis	1	-	1
Hyperplasia of Prostate	1	-	1
Other Diseases, Genito-Urinary System	1	3	4
Other Complications of Pregnancy, etc.	-	1	1
Diseases of Musculo-Skeletal System	1	1	2
Congenital Anomalies	2	4	6
Birth Injury, Difficult Labour, etc.	1	1	2
Other Causes of Perinatal Mortality	1	1	2
Symptoms and Ill Defined Conditions	1	-	1
Motor Vehicle Accidents	3	1	4
All Other Accidents	4	1	5
Suicide and Self-Inflicted Injuries	-	1	1
All Other External Causes	-	1	1
TOTAL:-	257	192	449

Vital Statistics of the Borough over the Ten Years 1962 - 71

Year	Population	Birth Rate	Death Rate	Infant Mortality Rate	Stillbirth Rate	Maternal Mortality
1962	40,420	17.10	16.10	34	17.9	-
1963	40,300	17.70	13.60	29	22.8	-
1964	39,930	17.60	14.50	37	28.7	1.44
1965	39,990	17.80	14.50	31	20.0	-
1966	39,750	17.20	14.90	26	20.9	-
1967	39,630	16.80	13.40	16	18.4	-
1968	39,420	17.10	14.10	19	24.0	1.50
1969	39,160	17.20	14.30	26	18.3	-
1970	38,990	18.40	14.80	26	17.0	-
1971	38,140	17.70	14.50	25	10.7	1.52

Comparison of Castleford Vital Statistics with other
West Riding areas, the West Riding Administrative County
and England and Wales, 1971

	Castleford Borough	Aggregate West Riding Urban Districts	West Riding Administrative County	England & Wales
Crude Birth Rate	17.0	16.9	17.0	16.0
Adjusted Birth Rate	17.7	17.2	17.2	-
Crude Death Rate	11.8	12.0	11.4	11.6
Adjusted Death Rate	14.5	12.5	12.3	-
Tuberculosis Respiratory	0.05	0.02	0.02	0.02
Tuberculosis Other Forms	0.03	0.01	0.01	0.01
Tuberculosis All Forms	0.08	0.03	0.02	0.03
Cancer of Lung and Bronchus	0.63	0.54	0.52	0.63
Cancer All Forms	2.07	2.25	2.16	2.39
Cerebrovascular Disease	1.84	1.86	1.75	*
Circulatory Diseases (except Cerebrovascular Disease)	4.12	4.62	4.41	*
Respiratory Diseases	2.10	1.53	1.42	*
Maternal Mortality Rate	1.52	0.09	0.10	0.17
Perinatal Mortality Rate	19.8	21.8	21.7	22.3
Neonatal Mortality Rate	10.8	10.7	11.0	11.6
Infant Mortality Rate	24.7	18.7	18.4	17.5
Stillbirth Rate	10.7	12.8	12.3	12.5

* Figures not available

Table showing corrected notifications of Infectious Diseases 1962-71

Year	Measles	Whooping Cough	Suspected Food Poisoning	Scarlet Fever	Dysentery	Infective Jaundice	Meningo-coccal Meningitis	Total
1962	312	11	1	6	25	-	-	355
1963	278	5	-	6	118	-	5	412
1964	267	42	1	12	1	-	-	323
1965	497	33	-	17	6	-	-	553
1966	510	3	1	16	2	-	-	532
1967	416	50	2	41	3	-	2	514
1968	614	67	1	16	20	-	-	718
1969	65	2	6	11	16	-	1	101
1970	764	46	3	17	27	1	1	859
1971	58	43	3	9	5	1	-	119

Prevalence of and control over Infectious and Other Diseases

Disease	Jan-March	April-June	July-Sept.	Oct-Dec.	Total	No. admitted to Hospital
Measles (Except Rubella)	24	25	3	6	58	-
Scarlet Fever	4	1	-	4	9	-
Dysentery	4	1	-	-	5	2
Meningococcal Meningitis	-	-	-	-	-	-
Food Poisoning	1	-	1	1	3	-
Whooping Cough	32	5	1	5	43	1
Infective Jaundice	1	-	-	-	1	-

Tuberculosis

The number of new cases and the number of deaths occurring in 1971 are shown in the following table:-

AGE GROUP	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 5	-	-	-	-	-	-	-	-
6 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 44	-	-	-	1	-	-	-	-
45 - 64	1	-	-	-	1	-	-	-
65 and Over	3	-	-	-	1	1	-	-
Totals:	4	-	-	1	2	1	-	-

The following table gives the position regarding Tuberculosis in the Castleford Borough in 1971:-

Summary of Register

	Respiratory	Non-Respiratory	Total
Number of cases on Register - 1st January	238	32	270
New cases notified during year	4	1	5
Restored to Register	2	-	2
Transferred from other areas	-	-	-
TOTAL	244	33	277
Number of cases removed from Register during the year	21	-	21
Number of cases left on Register at end of year	223	33	256

National Assistance Acts, 1948 - 51

Section 47 of the National Assistance Act, 1948, was designed to help persons who, suffering from grave chronic disease, or being aged or physically handicapped, being in insanitary conditions, are unable to devote to themselves and are not receiving from others proper care and attention. Under the original Act, applications were submitted to a Magistrate's Court for the removal of such persons, but the Amendment Act of 1951 introduced an accelerated procedure whereby application can be made to a Justice of the Peace.

No action was taken in Castleford during the year.

Medical Examination of Corporation Staff

During the year the following medical examinations were made:-

1. Entry to the Sickness Pay Scheme	24
2. Entry to the Superannuation Scheme	13
3. Entry to the Sickness Pay & Superannuation Schemes	16
4. Special	11

Total:	64
--------	----

COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE

HEALTH DIVISION NO. 11

Castleford	M.B.
Pontefract	M.B.
Featherstone	U.D.
Knottingley	U.D.
Normanton	U.D.
Osgoldcross	R.D.

Annual Report of the
DIVISIONAL MEDICAL OFFICER

1971

By

J. F. FRASER

M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

Contents

Introduction

- | | |
|----------------|---|
| <u>Section</u> | 1. Vital Statistics |
| | 2. Care of Mothers and Young Children |
| | 3. Health Visiting |
| | 4. Home Nursing |
| | 5. Midwifery |
| | 6. Chiropody |
| | 7. Health Education |
| | 8. Screening Tests |
| | 9. Vaccination and Immunisation |
| | 10. School Health Service |
| | 11. Miscellaneous Services |
| | 12. General Provision of the Health
Services in the area |
| | 13. Divisional Staff |

Divisional Health Office,
Baghill House,
Walkergate,
Pontefract.
WF8 1QW

Certain important changes have taken place in the Division during the year under review.

In April, the new Department of Social Services became operational, and our Home Help and Mental Health Services were transferred to that Department. To help the new department to 'settle in' we undertook to continue these services in our office on an agency basis until the end of June.

An important change in our Nursing Service was the adoption of the management structure recommended in the Mayston Report. Four new Senior Nursing Officer posts were created, and these were all filled by members of the Nursing Staff in the Division. A number of other members of our Nursing Staff were successful in obtaining similar posts in other Divisions, and for a time we had a considerable shortage of nurses. These gaps are gradually being filled.

Next year promises to be one of great activity as during it the preparative machinery for the re-organisation of the Health Service will come into operation. Committees and Working Parties will be set up and a great effort will be called for on the part of all staff involved in administration. It should be a year of great interest for all of us.


Divisional Medical Officer

Section 1

Vital Statistics

Population (Registrar General's Estimate)

Castleford	M.B.	38,140
Pontefract	M.B.	31,120
Featherstone	U.D.	15,270
Knottingley	U.D.	16,510
Normanton	U.D.	17,630
Osgoldcross	R.D.	9,110
Total Division 11		127,780

Births

Total number of live births registered in the Divisional area	2,283
<u>Crude Birth Rates</u>	
Division No. 11	17.9
West Riding Administrative County	17.0
England and Wales	16.0

Deaths

Total number of deaths registered in the Divisional area	1,308
<u>Crude Death Rates</u>	
Division No. 11	10.2
West Riding Administrative County	11.4
England and Wales	11.6

Infant Mortality

Total number of deaths of infants under 1 year	44
<u>Infant Mortality Rates</u>	
Division No. 11	19.3
West Riding Administrative County	18.4
England and Wales	17.5

Maternal Mortality

Total number of maternal deaths	1
<u>Maternal Mortality Rates</u>	
Division No. 11	0.43
West Riding Administrative County	0.10
England and Wales	0.17

Section 2Care of Mothers and Young ChildrenHealth Centres and Clinics

The following table gives details of the attendance of children at Health Centres and Clinics in the Divisional area during 1971.

Name and Address of Centre	No. of children who attended during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year made by children who were born in			Total attendances during the year
	1971	1970	1966-1969		1971	1970	1966-1969	
C.W.C. Trinity Street, Pontefract	435	393	199	1027	3160	2252	603	6015
C.W.C. Albert Street, Featherstone	216	159	69	444	1693	985	260	2938
Methodist Chapel, Streethouse	34	42	35	111	368	379	92	839
Health Centre, Knottingley	227	270	221	718	2405	2149	566	5120
Methodist Chapel, Ferrybridge	66	59	73	198	701	470	168	1339
Mobile Clinic	84	103	86	273	672	778	285	1735
C.W.C. Crewe Road, Airedale	289	186	81	556	2485	2154	531	5170
Health Centre, Welbeck Street, Castleford Opened June, 1971	185	9	15	209	2172	775	173	3120
St. Paul's Church, Glasshoughton. Closed May, 1971	31	62	27	120	173	582	103	858
C.W.C. Sagar Street, Castleford Closed May, 1971	101	211	96	408	524	1516	273	2313
The Mini Clinic, Lock Lane, Altofts	60	81	32	173	696	728	169	1593
C.W.C. Church Lane, Normanton	179	117	18	314	1666	1000	85	2751
TOTALS	1907	1692	952	4551	16715	13768	3308	33791

The Health Centre at Welbeck Street, Castleford was completed in April, 1971. The Local Health Authority services were transferred there in June. One group practice of General Practitioners started their surgeries there in Mid-June, the second practice in late June, and the third practice in August. This enabled the use of the Health Centre to proceed smoothly. There has been excellent co-operation between everyone concerned.

By the end of the year work on the construction of the Health Centre at Victoria Street, Featherstone, was nearing completion.

Mothercraft and Relaxation Clinics

Relaxation classes for expectant mothers were held at various clinics in the Divisional area. The following table gives details of attendances during the year.

Name and Address of Centre	Number of women who attended during the year			Total number of attendances made during the year		
	Institutionally booked	Domiliary booked	Total	Institutionally booked	Domiliary booked	Total
Central Clinic, Trinity Street, Pontefract	91	6	97	425	26	451
Albert Street Clinic, Featherstone	46	20	66	249	122	377
Health Centre, Knottingley	46	2	48	205	22	227
Child Welfare Centre, Church Lane, Normanton	49	6	55	269	46	315
Child Welfare Centre, Sagar Street, Castleford. Closed May, 1971	24	2	26	120	9	129
The Health Centre, Welbeck Street, Castleford. Opened June, 1971	38	1	39	188	2	190
TOTAL	294	37	331	1456	227	1683

Care of the Premature Baby

During the year 145 babies weighing 5½lbs. or less were born in Hospitals or Maternity Homes to mothers resident in the Division. Six were born at home.

Section 3Health Visiting

The following table gives details of visits carried out by Health Visitors during the year.

Cases visited by Health Visitors		No. of cases (i.e. first visits)
1	Total number of cases	18294
2	Children born in 1971	2340
3	Children born in 1970	2776
4	Children born in 1966 - 69	6059
5	Total number of children in lines 2 - 4	11175
6	Persons aged 65 or over (excluding 'domestic help only' visits)	3254
7	Number included in line 6 who were visited at the special request of a General Practitioner or hospital	1435
8	Mentally disordered persons	106
9	Number included in line 8 who were visited at the special request of a General Practitioner or hospital	46
10	Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	317
11	Number included in line 10 who were visited at the special request of a General Practitioner or hospital	195
12	Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	177
13	Number of households visited on account of other infectious diseases	330
14	Other cases	3451
15	Number of tuberculous households visited by tuberculosis visitors (i.e. employed <u>solely</u> on tuberculosis work)	571

Diabetic Liaison

The arrangement whereby a Health Visitor attends at the Diabetic clinics held at the Castleford Hightown Hospital and Pontefract General Infirmary continued. She is able to discuss with the Hospital staff every aspect of care required by the patients who attend. Arrangements are made for the patients to be visited subsequently either by a Health Visitor or District Nursing Sister.

Geriatric Liaison

Two Health Visitors attend a case conference each week at Headlands Hospital, Pontefract, where the progress of the patient, his social needs, are discussed, so that arrangements can be made for the provision of any service from my Department to be available when the patient returns home.

The Health Visitors make follow-up visits after the patient returns home.

Section 4

Home Nursing Service

All the District Nurses working in the Divisional area are attached to individual medical practices or groups of practices rather than working on an area basis. This system has worked extremely well and the closer co-operation between the doctors and nurses has been more satisfactory both to them and to the patients.

A large number of different items of equipment for loan to patients being nursed at home is available in the Division. These include wheelchairs, walking aids, bed pans, rubber sheets, commodes, beds, mattresses, foam rings, hydraulic hoists, etc. During the year 1,541 issues of such equipment were made.

The tendency to use disposable materials has continued and nowadays disposable catheters, urine bottles and sputum mugs are being used. The issue of disposable paper sheets to incontinent patients has increased considerably. These are a great help to the relatives who would otherwise be faced with large amounts of unpleasant daily washing.

Work undertaken during the year by District Nurses other than in the patients' own homes

(a)	Number of cases treated	5264
(b)	Total number of treatments given	14470
(c)	Average total time spent including consultations at General Practitioners surgeries	25 hours per week

During the year the following work was undertaken by District Nursing Sisters.

Classification	Number of cases attended by District Nurses during the year	Number of visits paid by District Nurses during the year
(1) Medical	2,787	53,925
(2) Surgical	1,088	15,161
(3) Infectious Diseases	74	99
(4) Tuberculosis	8	350
(5) Maternal Complications	119	961
(6) Other	36	387
Totals	4,112	70,883
Patients included above who were aged 65 or over at the time of the first visit during the year	1,989	47,040
Children included above who were under 5 years of age at the time of the first visit during the year	251	998
Patients included above who have had more than 24 visits during the year	641	47,441

Day and Night Nursing Service

A limited service is provided in cases where an emergency arises during the terminal stages of illness to help relatives who have been faced with prolonged periods caring for patients. This enables them to get a few nights sleep without interruption. The staff employed can either be trained nurses or "sitters-in", depending on the needs of the patient.

• Section 5

Midwifery

The proportion of home confinements was about 17% of the total births.

Early discharges from hospitals and maternity homes and the investigation of home circumstances of mothers booked for 48 hour discharge continue to impose a considerable amount of visiting on the midwives. They also attend the Mothercraft and Relaxation classes held at Health Centres and Clinics in the Division.

The following figures relate to the Divisional Area.

Domiciliary Midwifery

(a) No. of home confinements	405
(b) No. of patients receiving trilene alone	77
(c) No. of patients receiving pethidine alone	82
(d) No. of patients receiving trilene and pethidine	141

Early discharges from hospitals and maternity homes

(i) Discharged at 48 hours	262
(ii) Discharged at 2 - 5 days	455
(iii) Discharged at 5 - 10 days	758
<hr/>	
Total	1,475
<hr/>	

Institutional Midwifery

Patients from this Divisional area are admitted to either the Castleford Maternity Home or Southmoor Maternity Unit, Hemsworth. The booking of these patients is carried out by my Department on an agency basis for the Pontefract, Castleford and Goole Hospital Management Committee.

During the year accommodation was provided for all patients having their first baby and for all those with home conditions unsuitable for a home confinement. Of the remaining applicants a high proportion were allotted beds.

Section 6

Chiropody

The County Council's scheme provides free chiropody for the following:-

1. Elderly persons (Males 65 years or over
Females 60 years or over)
2. Expectant Mothers
3. Physically handicapped patients

Patients are usually treated by the chiropodists at County Council Clinics, but when unable to do so on medical grounds, treatment is given at home.

The following table gives details of work undertaken during the year.

Total No. of Clinic Sessions	1086
Total No. of Patients treated at Clinics	2342
Total No. of Attendances at Clinics	9160
Total No. of Patients treated at home	925
Total No. of treatments given at home	3718

Section 7

Health Education

During 1971 the domiciliary nursing team, Health Visitors, Midwives, and District Nursing Sisters, continued to give individual advice on all aspects of health to their families and patients.

Health education on more formal lines was organised in clinics, schools and mothers clubs.

Mothercraft and Relaxation Classes

These have been extended from 8 - 10 weeks courses to include additional information about Family Planning and the emotional needs of parents and infants. Both Midwives and Health Visitors worked together. Several times during the year a film was shown in the evenings to expectant fathers and this proved to be very successful.

Health Centres and Clinics

Exhibitions

Displays and leaflets together with exhibitions highlighted certain areas of health education, such as accident hazards in the home and outside, water safety, smoking, family planning and immunisation.

Health Education in Schools

Formal teaching in schools during 1971 increased and covered personal hygiene, dentition and menstruation. In senior schools the special subjects such as drugs, smoking and child care were included.

Mothers Clubs

These continued to give a service to young mothers. The activities included social activities and health teaching. These clubs fulfilled some of the needs of mothers with young children. Guest speakers attended and films were used on other occasions.

Members of the staff gave talks on various subjects to evening groups as requested.

Section 8

Screening Tests

Cervical Cytology

This service provides for the examination of women, who, although physically well, may suffer from a pre-cancerous condition known as Carcinoma-in-Situ. All that is involved is a simple and painless examination and the taking of a cervical smear.

There has been a steady flow of applications.

During the year 524 smears were taken and 2 patients were found to have positive smears.

Well Woman Clinic

A special clinic session is held at the Castleford Health Centre every Tuesday afternoon at which married ladies are invited by appointment to be examined by one of our Medical Officers. The following tests and examinations are carried out.

- Cervical Smear test
- Urine examination
- Blood pressure
- Blood test (Haemoglobin)
- Vision
- Hearing
- Weight
- Height

During the year 27 clinics were held and 239 patients examined. It was necessary to refer 22 patients to their General Practitioners for various conditions.

The results of all the tests are sent to the patient's General Practitioner as a routine.

Ortolani Testing for Congenital Dislocation of the Hip

This test is carried out by midwives, health visitors and clinic doctors on babies coming into their hands for the first time. During the year 6 children were referred to specialists and confirmed as cases of congenital dislocation of hip and splinted. Twenty-six other children were referred to specialists but found not to have dislocation of hip or given appointments for further investigation.

Phenylketonuria

Phenylketonuria is an inherited metabolic disease which causes brain damage and mental deterioration, but if diagnosed early there is the possibility of preventing irreversible mental deterioration if special dietary control is taken. Every child has a simple blood test performed at about six days old. This is done either in the maternity home or by the domiciliary midwife.

The tests on all babies in this area during the year proved negative.

Assessment of the Health of Young Children

For the past year or so all children have had their hearing tested, subject to the agreement of the parents, at certain specified ages, 8 months, 18 months and 3 years of age. In July, 1971, a further scheme was introduced to monitor the health of pre-school children in an effort to isolate defects, take remedial action and keep children with defects under observation.

All children are now seen by Health Visitors, again subject to parental consent, at the ages of 3 months, 6 months, 10 months, 18 months, 3 years and 4 years of age, to verify that normal development is progressing. Children thought not to be making normal progress are examined by one of the Authority's Medical Officers specially trained in this work. Appropriate action can then be taken. In those cases where a child may suffer from a handicap which will eventually require special education provision, advance warning can be given to the Education Authority on the need for accommodation.

In the six months that the scheme was in operation, during the year the following work was undertaken:-

1. No. of children assessed by Health Visitors	1521
2. No. of children referred to Local Health Authority doctor	80
3. No. of children examined by Local Health Authority doctor	34

Section 9

Vaccination and Immunisation

Community immunisation in this country is at present directed to the prevention of Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Smallpox, Tuberculosis, Measles and German Measles.

A revised schedule of vaccination and immunisation procedures was adopted during the year. This is as follows:-

<u>Age</u>	<u>Procedures</u>
Six months	Diph/Tet/Pert. and oral polio vaccine. (First dose)
Eight months	Diph/Tet/Pert. and oral polio vaccine. (Second dose)
Fourteen months	Diph/Tet/Pert. and oral polio vaccine. (Third dose)
Sixteen months	Measles vaccination.
Five years	Diph/Tet. and oral polio vaccine or Diph/Tet/Polio vaccine.
Eleven to twelve years	B.C.G. Vaccine.
Fifteen years	Polio vaccine (oral or inactivated) Tetanus Toxoid

Children born on or after 1st April, 1968, have been dealt with under this schedule. All the appointments and follow-up procedures are dealt with by the County Council computer at Wakefield.

Immunisation against German Measles (Rubella) commenced in October, 1970, and this was to be available to all girls between their eleventh and fourteenth birthday. Due to the shortage of vaccine, priority in the first instance was given to those girls in their fourteenth year. As supplies are more freely available all girls between 11 and 14 years of age are being offered vaccination.

The immunity which it gives lasts a considerable time, and through the usual child bearing life. That is the important fact, for although Rubella is usually a mild disease in childhood and adolescence it can cause miscarriages or handicaps in the baby if the disease occurs in the early months of pregnancy. Some of these handicaps (including blindness, deafness and heart disease) are very serious indeed.

The following table shows the number of children in the Divisional area immunised against the various diseases during the year.

	Year of Birth						
	1971	1970	1969	1968	1967-1964	Others aged under 16	Totals
Diphtheria Primary Reinforcing	40 -	1,308 21	441 22	25 10	16 399	9 106	1,839 558
Whooping Cough Primary Reinforcing	40 -	1,283 19	440 21	22 6	4 62	2 9	1,791 117
Tetanus Primary Reinforcing	40 -	1,308 21	441 22	25 12	16 412	13 151	1,843 618
Poliomyelitis Primary Reinforcing	40 -	1,313 22	443 24	26 11	20 379	8 89	1,850 525
Measles Primary	-	730	578	89	62	4	1,463
Rubella Primary	-	-	-	-	-	76	76

B.C.G. Vaccination of School Children in Accordance with
the Provisions of Ministry of Health Circular 19/64

1. No. of medical officers (including Divisional Medical Officer) approved to undertake B.C.G. Vaccination 5

2. Acceptances

(a) No. of children offered tuberculin testing and vaccination if necessary, whether the offer was made during the year or previously 3,013

(b) No. of (a) found to have been vaccinated previously 44

(c) No. of acceptances 2,372

(d) Percentage of acceptances, i.e. (c) to (a) - (b) 79.89%

3. Pre-vaccination Tuberculin Test

(a) No. of children 2(c) tested 2,252

(b) Result of test:	<u>Heaf Test</u>	<u>Mantoux Test</u>	
(i) Positive	<u>135</u>	<u>-</u>	
(ii) Negative	<u>1,971</u>	<u>-</u>	
(iii) Not ascertained	<u>146</u>	<u>-</u>	TOTAL <u>2,252</u>

(c) Percentage positive,
i.e. (b) (i) to
(b) (i) + (ii) ... 6.41%

TOTAL 6.41%

4. Vaccination

No. vaccinated:-

(a) Following negative Heaf Test 1,866

(b) Following negative Mantoux Test -

TOTAL 1,866

Section 10School Health Service

The basis of the School Health Service has traditionally been founded on the routine medical inspection of all pupils at certain stages of their school life. Changing social patterns and the ready availability of medical attention through the National Health Service have induced many authorities to concentrate the efforts of school doctors more on the ascertainment and follow-up of children with special handicaps or about whom nurses, teachers, or parents are concerned.

In September, 1968, it was decided to retain as routine examinations only the first (entrants) and the last (leavers) for all children. In the intervening years the parents are asked to complete a Health Questionnaire and only those children thought to require examination are dealt with. The following tables show the number of examinations carried out and the defects found.

Classification of the Physical Condition of Children
examined at periodic medical inspections

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical	PHYSICAL CONDITION OF PUPILS INSPECTED		No. of pupils found not to warrant a medical exam- ination	Pupils found to require treatment(excluding dental diseases and infestation with vermin)		
		Satis- factory	Unsatis- factory		for defective vision (excluding squint)	other con- dition recorded at Part II	Total indi- vidual pupils
		Number	Number				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1967 and later	116	116	-	-	2	35	36
1966	435	434	1	-	7	117	123
1965	302	302	-	-	2	87	88
1964	25	25	-	-	-	8	8
1963	3	3	-	-	-	1	1
1962	1	1	-	-	-	-	-
1961	-	-	-	-	-	-	-
1960	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-
1957	317	316	1	-	9	118	122
1956 and earlier	621	620	1	-	37	228	254
TOTAL	1,820	1,817	3	-	57	594	632

Col. (3) total as a
percentage of Col. (2) 99.84%

Col. (4) total as a
percentage of Col. (2) 0.17%

Defects found by periodic and special Medical
Examinations during the Year

Defect Code Number	Defect or Disease		Periodic Inspections				Special Inspection
			Entrants	Leavers	Others	Total	
4	Skin	T	53	139	-	192	12
		O	19	30	-	49	6
5	Eyes - a. Vision	T	8	46	-	54	-
		O	27	152	-	179	9
	b. Squint	T	16	3	-	19	5
		O	34	31	-	65	7
	c. Other	T	7	1	-	8	-
		O	2	3	-	5	2
6	Ears - a. Hearing	T	51	46	-	97	24
		O	13	3	-	16	7
	b. Otitis Media	T	7	3	-	10	1
		O	40	27	-	67	13
	c. Other	T	2	21	-	23	3
		O	3	8	-	11	-
7	Nose and Throat	T	58	24	-	82	9
		O	108	18	-	126	29
8	Speech	T	6	1	-	7	5
		O	36	9	-	45	12
9	Lymphatic Glands	T	10	-	-	10	-
		O	47	-	-	47	8
10	Heart	T	1	1	-	2	3
		O	18	19	-	37	16
11	Lungs	T	31	8	-	39	11
		O	28	24	-	52	3
12	Developmental a. Hernia	T	3	-	-	3	1
		O	6	-	-	6	1
	b. Other	T	22	76	-	98	13
		O	27	31	-	58	21
13	Orthopaedic a. Posture	T	-	2	-	2	-
		O	-	9	-	9	1
	b. Feet	T	25	22	-	47	8
		O	8	28	-	36	7
	c. Other	T	6	5	-	11	1
		O	18	22	-	40	7

Defect Code Number	Defect or Disease		Periodic Inspections				Special Inspection
			Entrants	Leavers	Others	Total	
14	Nervous System						
	a. Epilepsy	T	4	5	-	9	1
		O	2	3	-	5	-
	b. Other	T	7	6	-	13	19
		O	70	17	-	87	29
15	Psychological						
	a. Development	T	6	-	-	6	6
		O	20	8	-	28	4
	b. Stability	T	3	4	-	7	1
		O	56	29	-	85	17
16	Abdomen	T	2	5	-	7	-
		O	2	3	-	5	1
17	Other	T	8	11	-	19	4
		O	6	11	-	17	4
18	TOTALS	T	336	429	-	765	127
		O	590	485	-	1075	204

T = Requiring Treatment

O = For observation only

Cleanliness Inspections

Routine and request inspections were carried out at each school by the school nurses and a total of 45,819 inspections and re-inspections were carried out. Four hundred and sixty-eight individual children were reported to be unsatisfactory but it should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure adopted on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or to the person appointed by him for that purpose within 48 hours.

Consultant Orthopaedic Clinics

An Orthopaedic Clinic is held each month at the Central Clinic, Trinity Street, Pontefract. During the year we suffered a great loss in the death of Mr. R. W. Calderwood who had conducted this clinic for many years. As a consequence only 3 sessions were held and 16 children attended. The appointment of a successor is awaited.

Consultant Ear, Nose and Throat Clinics

A special clinic is held at the Central Clinic, Trinity Street, Pontefract, by Mr. K. M. Mayall, each fortnight. Details of these clinics are as follows:-

1. Number of sessions held during the year - 50

	<u>Pre-School Children</u>	<u>School Children</u>
2. Number of individual children seen by consultant including those continuing attendance from previous year	3	106
3. Number of (2) above referred for operative treatment	2	51
4. Number of children:		
(a) who obtained operative treatment during the year	2	50
(b) treated at school clinics	-	23
5. Total number of attendances at consultant clinic	7	280

Consultant Paediatric Clinics

Dr. J. D. Pickup holds a clinic at the Health Centre, Welbeck Street, Castleford, as and when required.

Details of the clinics held are as follows:-

1. Number of sessions held during year - 3

	<u>Pre-school Children</u>	<u>School Children</u>
2. Number of individual patients seen:		
(a) new cases	-	-
(b) cases attending from previous year(s)	-	17
3. Total number of attendances at clinics	-	21

Ophthalmic Clinics

These are held at the Health Centre, Welbeck Street, Castleford, and Central Clinic, Trinity Street, Pontefract.

Total number of attendances 1,720

Number of pupils for whom glasses prescribed 502

Child Guidance Clinic

A Child Guidance Clinic is held every Wednesday at the Central Clinic, Trinity Street, Pontefract. Dr. K. N. Maxwell, Psychiatrist, is in charge of the clinic and has the assistance of Mr. P. W. Atkinson, Psychologist, and Mrs. P. Harris, Social Worker in Psychiatry. The following table gives details of work undertaken during the year:-

Number of sessions held during year - 101

	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
Number of new cases during year	53	33	86
Total number of cases discharged or admitted for residential treatment	50	29	79
Number of cases carried forward	39	19	58

Speech Therapy

Special clinics are held in the Division at the Health Centre, Castleford, Child Welfare Clinic, Normanton, Central Clinic, Pontefract, Health Centre, Knottingley, and at the Castle Day Special School for Educationally Subnormal Children.

I give below details of the work undertaken:-

1.	Number of half-day sessions held during the year	...	...	...	187		
2.	(a) Number of children seen for the first time during the year	..			59		
	(b) Number of children attending for treatment from previous years				97		
	Total number of children treated $\sqrt{2(a) + 2(b)}$ to agree with Form 8M (iii)F7	...	...	...	...	...	156
3.	Number of children awaiting treatment at end of year	...	...		81		
	(a) Interviewed and placed on waiting list	...	...	...	36		
	(b) Not seen	...	...	...	45		
4.	Children Discharged during the year:					<u>Boys</u>	<u>Girls</u>
	Total	...	...	...	...	11	23
	Analysis ..	...	...	...	...	-	-
	Speech normal	...	...	...	...	10	1
	Speech improved .	...	...	...	...	10	7
	Unsuitable for treatment	...	...	...	...	-	-
	Non co-operation	...	...	...	...	6	2
	Admitted to special schools .	...	...	...	...	2	2
	Left school	...	...	...	...	-	1
	Left district .	...	...	...	...	3	2
	Other reasons (private treatment) ..	...	...	...	...	-	-
5.	Number of visits made to schools ..	...	...	...	...	4	
6.	Number of home visits .	...	...	...	...	4	
	<u>Analysis of Children Treated</u>					<u>Boys</u>	<u>Girls</u>
1.	Stammerers (Dysrhythmia)	...	...	...	...	23	5
2.	Defects of Articulation due to:						
	(a) Cleft palate	...	...	...	...	5	3
	(b) Cerebral palsy	...	...	...	...	1	4
	(c) Other structural malformations	...	...	...	...	3	3
	(d) Other causes, e.g. neurological	...	...	...	...	2	-
	(e) No specific cause found	...	...	...	...	35	19
3.	Disorders of Language due to:						
	(a) Retarded language development(non-specific)	...			...	7	1
	(b) Retardation with associated subnormality...	...			...	21	10
	(c) Retardation associated with deafness	...	...		...	6	2
	(d) Dysphasia	...	...	...	...	-	-
	(e) Aphasia	...	...	...	...	-	-
	(f) Other reasons	...	...	...	...	-	-
4.	Dysphonia	...	...	...	...	2	-
5.	Other defects	...	...	...	...	4	-

Examination of Handicapped Children

The regular medical examination of handicapped children continued during the year and where necessary recommendations were made to the Education Authority for the placement of children in special schools.

Section 11

Miscellaneous Services

Mass Radiography

The Mobile Unit of the Leeds Regional Hospital Board visits the area each year. The policy of the Board is to concentrate their efforts on examining work people in industries where there is a greater risk in contracting chest diseases rather than holding sessions for members of the general public.

During the year the following figures relate to this area:-

Total number of persons x-rayed	4,659
Number of active cases of Tuberculosis found	3
Number of inactive cases of Tuberculosis found	4
Number of non-Tuberculous abnormalities	22

Family Planning

The County Council allows free use of clinic premises and equipment to the Family Planning Association and in addition pays for the cost of medical advice to all patients and for the cost of appliances for patients referred on medical grounds only.

In this area the Association holds weekly sessions at the Castleford Hightown Hospital, Central Clinic, Pontefract, and at the Knottingley Health Centre. Sessions are also held at the Normanton Child Welfare Clinic three times each month.

Battered Babies

Early in 1970, Ministry Circular C.M.O. 2/70 drew attention to the problem of young children who are injured by their parents. It was felt that local discussion should take place amongst all agencies concerned with child care so that a definite course of action should be planned for dealing with this problem.

A committee was therefore established in the Divisional area involving the Consultant Paediatrician, Consultant Orthopaedic Surgeon, Divisional Medical Officers, Children's Officer, N.S.P.C.C., Nursing Officers and Police. The need for early recognition of the problem was discussed and a policy formulated for dealing with any case or suspected case of the syndrome. Following the original meeting subsequent committee meetings have been called to deal with individual cases. These have proved most helpful and excellent liaison has been established between the Hospital Service, the Local Authority Services and the N.S.P.C.C.

Medical Examination of Staff

During the year the following medical examinations were carried out on behalf of the County Council:-

Entrants to Teacher Training Colleges	203
Entrants to Teaching Profession	14
School Meals Service	60
Superannuation	61

Section 12

General Provisions of the Health Services

A. HOSPITALS

Facilities for patients from this area are provided at the following hospitals.

1. General Hospital Accommodation

Castleford Hightown Hospital
Pontefract General Infirmary
Ackton Hospital, Featherstone

2. Maternity Homes

Castleford Maternity Home
Southmoor Maternity Unit, Hemsworth

3. Chronic Sick

Headlands Hospital, Pontefract
Southmoor Hospital, Hemsworth

4. Mental Hospitals

Stanley Royd Hospital, Wakefield

5. Isolation Hospitals

Burntwood Hospital, Brierley
Seacroft Hospital, Leeds

B. AMBULANCE SERVICE

The West Riding County Council provide the ambulance service and there is a depot situated in Beancroft Street, Castleford, Telephone Castleford 2281.

C. LABORATORY FACILITIES

The Public Health Laboratory at Wood Street, Wakefield, (under the administration of the Medical Research Council of the Department of Health and Social Services) accepts bacteriological, biological, entomological and chemical investigations from General Practitioners and the Public Health Department.

Divisional Staff at 31st December, 1971

Divisional Medical Officer

J. F. Fraser, M.B., B.S., M.F.C.M., D.P.H., D.R.C.O.G.

Senior Departmental Medical Officer and School Medical Officer

Castleford - Vacancy

Pontefract - Vacancy

Medical Officers for Maternity and Child Welfare and School Medical Services

Full-time

Vacancies

Part-time

M. M. Broarley, M.B., Ch.B

I. Butler, M.R.C.S., L.R.C.P.

D. J. Haist, M.B., Ch.B., D.P.H.

M. Mason Jones, M.B., B.S., D.P.M.

J. L. Mabbott, M.B., B.S.

V. Pearson, M.B., Ch.B., D.C.H., D.R.C.O.G.

F. J. Penrose, M.B., Ch.B.

S. F. Schofield, M.B., Ch.B., D.C.H., D.P.H.

M. M. Scholefield, M.R.C.S., L.R.C.P.

A. Vaux, M.B., B.S.

Leeds Regional Hospital Board - Visiting Staff

Paediatrician

J. D. Pickup, M.D., Ch.B., D.C.H.

Ophthalmologists

K. K. Prashor, M.B., B.S., D.O.

Vacancy

Orthopaedic Surgeon

Vacancy

Oto-Rhino Laryngologist

K. M. Mayall, M.A., M.B., B.Chir., F.R.F.P.S.G., L.R.C.P., D.L.O.

Child Guidance Clinic

Psychiatrist - Dr. K. N. Maxwell

Psychologists- P. W. Atkinson

D. Clark

Social Worker - Mrs. P. Harris

Divisional Nursing Officer

Mrs. M. Craig

Nursing Officers

Health Visiting

Mrs. M. D. Fisher

Mrs. S. A. Izon

Home Nursing

Mrs. M. Berwick

Midwifery

Mrs. P. Green

Health Visitors and School Nurses

Mrs. J. Allsopp

Mrs. M. E. Bedford

Mrs. P. M. Brice

Miss L. O. I. Day

Mrs. S. N. Dinsdale

Miss A. Elsley

Mrs. M. Faulkner

Mrs. V. M. Newby

Miss M. Reading

Miss I. J. Robinson

Mrs. H. P. Sawyer

Mrs. M. B. Toplis

Mrs. E. M. Vipurse

Mrs. M. A. Ward

Mrs. L. Whiteley

Assistant Health Visitors

Mrs. M. Clarkson

Mrs. M. E. Davie

Mrs. A. Ellis

Mrs. L. Hudson

Mrs. E. Johnson

Mrs. B. M. Milward

Mrs. J. Steels

Midwives

Mrs. C. Atkinson
Mrs. K. Berry
Miss M. Brazey
Mrs. K. Clarkson
Mrs. E. Glover (relief)
Mrs. J. R. Pearson
Mrs. A. M. Randall
Mrs. M. Richardson
Mrs. D. Tomlinson
Mrs. A. Watson
Mrs. S. Whitehead
Mrs. M. Wylie

Home Nurses

Full-time

Miss M. Andrew
Mrs. M. Bennison
Mrs. C. P. Bowler
Mrs. M. Burrows
Mrs. J. E. Busson
Mrs. S. Calvert
Mrs. S. G. Cousins
Mrs. S. Eaton
Mrs. K.M. Engelhart
Mrs. M. L. Etherington
Mrs. K. Frain
Mrs. M. Golding
Mrs. F. Green
Mrs. P. Howes
Mrs. M. A. E. Jewitt
Mrs. V. McVeigh
Mrs. S. Megson
Mrs. A. Pearce
Mrs. J. M. Pycock
Mrs. H. Rowbottom
Mrs. P. Tinker
Mrs. D. Vause
Mrs. M. Yates

Part-time

Mrs. P. M. Long
Mrs. M. R. Moore

Speech Therapists

Mrs. N. Hepworth (part-time)
Mrs. S. C. Holmes (part-time)

Administrative and Clerical Staff

Divisional Administrative Officer - W. Carver
Deputy Divisional Administrative Officer - C. R. Pickering
Senior Clerk - W. R. Wood
Mrs. A. Ball
Mrs. A. K. Booth
Mrs. D. Camp (part-time)
Mrs. M. H. Carver (part-time)
Miss N. Cawthra
Mrs. B. Chapman
Mrs. I. A. D. Cooper
Mr. T. Crook
Mrs. C. Hardy
Mrs. G. Hutchinson
Miss J. Littlewood
Mr. B. Morley
Mrs. L. Murgatroyd (part-time)
Mrs. R. Flows
Mrs. P. Ramsdale (part-time)
Mrs. J. Sampson
Mrs. C. E. Smith
Mrs. S. A. Smith (part-time)
Mrs. M. Tate
Miss J. M. Wallace
Mrs. B. Whittingham (part-time)
Mrs. F. Wilson (part-time)

B O R O U G H O F C A S T L E F O R D

ANNUAL REPORT

OF THE

Public Health Inspector and Cleansing Superintendent

J. ROOKE, C.R.S.H., M.A.P.H.I., M.INST., P.C.

Year Ended 31st December, 1971

BOROUGH OF CASTLEFORD

ANNUAL REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR
FOR THE YEAR ENDING 31ST DECEMBER, 1971

To the Mayor, Aldermen and Councillors of the Borough of
Castleford.

Madam Mayor, Aldermen, Ladies and Gentlemen.

I have the honour to present my fourth Annual Report in which I briefly review the environmental health circumstances of the Town and cover the work of the Department during 1971 in the varied aspects of that field.

I propose to mention the various aspects of our work under main headings, to comment briefly on each and then set out the detailed figures in tabulated form.

During the year the only new Act which affected the work of the Department, was the Housing Act 1971. This Act, although it consisted of five sections and which introduced the payment of 75% improvement grants instead of 50% in intermediate and development areas, had a tremendous effect on the volume of work in this field of operation. The full extent of this will no doubt be felt in subsequent years.

Another piece of legislation which emerged in 1971, was the Local Government Bill with its far reaching proposals on reorganisation. Although this Bill has not yet been approved by Parliament, the preliminary work which started in 1971 has by the time of writing become a "flood" and because of this I am having to somewhat curtail the size of this Annual Report.

HOUSING

Slum Clearance

During 1971 further work was done towards the completion of the Slum Clearance Programme. This consisted of dealing with the formal steps towards securing the demolition of houses reported in previous years including the Public Enquiry. Towards the end of the year all the houses in the 1971 Programme were fully inspected and a report was prepared for presentation to the Public Health Committee in January 1972. This report dealt with 79 houses, 65 of which were suggested for inclusion in 7 Clearance Areas. Twelve further houses were recommended for action by way of Demolition Orders and Two by way of Closing Orders.

The formal procedures involved in this work are taking longer to bring to fruition and this is in some ways attributable to the fact that as the Programme reaches its final stages the houses being dealt with are of a type much closer to the borderline dividing "unfit" and "improveable" houses. Consequently the owners are fighting a more rigorous battle to save their properties from demolition.

The Council have reduced the number of new houses being built but by co-operation with other officers of the Council the timing of the Programme is still being maintained to coincide as far as possible with the availability of alternative housing.

In the following Tables I give firstly the aggregate position of work done on the original Slum Clearance Programme and its subsequent amendments, and later details of the years working and results achieved.

TABLE I

SUMMARY OF SLUM CLEARANCE - 1955 TO 1971

DETAILS	Original No. of Houses	Revised No. of Houses	ACTION COMPLETED		ACTION IN PROGRESS		EXCLUSIONS		
			Clearance Areas	Individuals	To Demolish	Awaiting Confirmation	Improved or Irreparable	Fit or Business only	Programmed for 1972
			Pink	Demolished					
AREAS									
Albion Street	50	50	37	11					
York/Castle Street	87	94	83	11					
Gillatts	17	17	10	2		5			
Fryston	211	211		103	2	1	94		
Half Acres	307	306	249						
Whitwood	103	105	100	9	6		16	4	5
Hightown	243	244	203	25	4		10		
Whitwood Mere	299	308	241	15					
Redhill Avenue	35	35	35						
Wheldon Road		469	431	17	8		9		3
TOTAL AREAS	1,352	1,839	1,389	178	20	6	129	4	8
INDIVIDUALS									
Category 'A'	62	64	39	17		2		4	1
'B'	186	186	147	23		1		1	1
'C'	272	276	211	30	5	10	12		
'D'	174	173	105	2	3		50		2
'E'	105	106	5	4	1	21	49		8
Temporary Dwellings	69	75	20	37					11
TOTALS FOR INDIVIDUALS	868	880	527	113	9	34	111	5	23
Totals for Areas	1,352	1,839	1,389	178	20	6	129	4	8
TOTALS IN ORIGINAL PROGRAMME									
Added 1954-63	2,220	2,719	1,916	291	29	40	240	9	31
Added 1964	347	74	25	33					
Added 1965	20	344	136	7	82	53	30	11	11
Added 1964-69		20	8		12				
Added 1969 Report	115	5		4	3	64			27
		100		1					
T O T A L S	2,702	3,262	2,085	336	126	157	270	20	69

TABLE II

SLUM CLEARANCE ACTION AND RESULTS IN 1971(a) CLEARANCE AREAS

Name of Clearance Areas		Reported	Enquiry	Result	No. of Houses	Action By
Town Centre No.18		1969	None	Confirmed 1971	8	C.P.O.
-do-	19	1969	1971	-do-	34	C.P.O.
-do-	20	1969	1971	-do-	6	C.P.O.
-do-	21	1969	1971	-do-	6	C.P.O.
South View		1969	1971		8	Clearance Order
Half Acres No. 4		1969	1971	Confirmed 1971	12	C.P.O.
Whitwood Mere No.17		1970	1971	-do-	4	C.P.O.
Town Centre No.22		1970	Awaited	Awaited	5	C.P.O.
-do-	23	1970	-do-	-do-	3	C.P.O.
-do-	24	1970	None	Confirmed 1972	3	C.P.O.
-do-	25	1970	Awaited	Awaited	6	C.P.O.
Roundhill Road		1970	None	Confirmed 1972	5	C.P.O.
Pontefract Rd.No.1		1970	-do-	-do-	2	Clearance Order
-do-	No.2	1970	-do-	-do-	3	-do-
Lock Lane No.8		1970	Awaited	Awaited	12	C.P.O.
-do-	9	1970	-do-	-do-	10	C.P.O.
Wheldon Rd No.8		1970	None	Confirmed 1972	6	Clearance Order
-do-	9	1970	-do-	-do-	2	-do-
Common Row		1970	Awaited	Awaited	21	C.P.O.
Wood Lane		1970	None	Confirmed 1972	2	Clearance Order
Railway Cottages		1970	Awaited	Awaited	5	-do-

(b) INDIVIDUALS

Demolition Orders etc.

No. of houses demolished by Demolition Orders in 1971	2
No. of houses demolished informally in 1971	4
No. of houses on which Demolition Orders were made in 1971 but not demolished by end of 1971	10

Closing Orders

No. of parts of buildings on which Closing Orders were made in 1971	2
--	---

Improvement of Houses

Individual Improvements

Work in this field showed a steady increase throughout 1971 but towards the end of the year the 1971 Act which increased grant from 50% to 75% produced signs of substantial increases in applications which has been borne out in 1972.

There is a very welcome sign that owners of tenanted houses are now proposing to thoroughly recondition and improve their houses with the benefits of higher grants. This has produced some reduction in the "standard" grant applications which covered only basic amenities but this is more than offset by the increase in applications for "Improvement Grants".

Detailed figures of applications etc., set out in the following tables will amply illustrate these very welcome changes.

TABLE III

Applications for Grant

Type of Grant	No. of applications received		No. of Applications Approved	Amount of Grant Approved
	Owner Occupiers	Tenanted Houses		
Improvement Grants	109	51	157	£ 79,977
Standard Grants	39	14	53	9,735
TOTALS	148	65	210	89,712

TABLE IV

Works Completed

	No. of Houses	Amount of grant paid £
<u>Improvement Grants</u>		
(a) <u>Conversions to Flats:-</u>		
(i) Applications approved in 1969	4	2,008
(ii) Applications approved in 1970	2	1,679
(b) <u>Improvements to Houses:-</u>		
(i) Applications approved in 1969	1	253
(ii) Applications approved in 1970	63	19,095
(iii) Applications approved in 1971	52	20,738
<u>Standard Grants</u>		
(i) Applications approved in 1970	25	4,043
(ii) Applications approved in 1971	19	2,969
TOTAL WORKS COMPLETED IN 1971	166	50,785

QUALIFICATION CERTIFICATES

As mentioned in my last Report the legislation whereby an owner can, after obtaining a Qualification Certificate, obtain a "fair rent" came more into use in 1971. Previously certificates were only asked for in connection with new grant applications, but owners are now able to apply for them in respect of houses previously improved and also for rented houses which were built with all amenities. During the year some 246 applications were dealt with.

COMPULSORY IMPROVEMENTS

I mention earlier in this report that with the benefit of 75% many more owners of tenanted houses became willing to improve their properties. In some cases however, owners were more obdurate and it was necessary for the tenants to make application under Section 19 of the 1964 Housing Act. This enables the Local Authority in appropriate cases to require the provision of Standard Amenities only, where the tenant makes a representation under Section 19. In most cases the threat of carrying out the works in default (with consequential loss of grant) is sufficient to persuade the owner to comply. In other cases some owners have exercised their right to require the Council to purchase the property and to carry out the improvements, and in a very few cases the owners have proved obdurate and it seems that default works will be necessary. These two latter steps involve considerable legal procedures and perforce take a very long time to complete.

Detailed figures of the work under this part of the Act are set out below:-

No. of representations received from tenants in 1971	-	27
No. of Preliminary Notices issued in 1971	-	17
No. of Immediate Improvement Notices issued in 1971	-	13
No. of applications for Grant in respect of Representations received in 1971	-	14

Improvements Completed in 1971

(a) In respect of representations received in 1967	-	1
(b) -do- in 1968	-	1
(c) -do- in 1969	-	4
(d) -do- in 1970	-	21

GENERAL IMPROVEMENT AREAS

As mentioned in my last report the Department, in accordance with instructions of the Public Health Committee, were engaged in late 1970 and early 1971 on surveys for possible general improvement areas.

Three areas, namely Lock Lane, Glasshoughton and Wilson Street/Saville Road have now been surveyed to find out the precise needs for improvement of the houses, suggestions for amenity improvements and for the Borough Engineer details of car ownership, garages etc.

From these surveys a joint group of all disciplines concerned have considered the many problems, the feasibility of each Area as a General Improvement Area and prepared schemes of the types of amenity improvements needed in each Area.

It is my hope that 1972 will see considerable further progress in at least one of the three Areas.

HOUSING STATISTICS

The usual Annual Return has been submitted to the Ministry giving details in the required form, of the statistics relating to all aspects of Housing work. For the information of the Committee the details given in the Return are set out below:-

- (1) No. of dwelling houses in district ... 13,692
- (2) No. of houses included in above:-
 - (a) Back to back Nil
 - (b) Single back Nil
- (3) Estimated No. of unfit houses at 31st December 1971, in respect of which no representations have yet been made ... 82
- (4) Houses in Clearance Areas and Unfit Elsewhere
 No. of houses included in representations made during the year:-
 - (a) In Clearance Areas 70 houses
 - (b) Individual Unfit Houses 15 houses

A.1 Houses Demolished in Clearance Areas	Houses Demolished	Displaced during the year	
		Persons	Families
(i) Houses unfit for human habitation	34	112	43
(ii) Houses included by reason of bad arrangements	-	-	-
(iii) Houses on land acquired under Section 43(2) Housing Act 1957	4	-	-
<u>Not in Clearance Areas</u>			
(iv) As a result of formal or informal procedure under Section 17(1) Housing Act 1957	6	-	-

B. Unfit Houses Closed	Houses Demolished	Displaced During the year	
		Persons	Families
Under Section 6(4), 17(1) and 35(1), Housing Act 1957	-	-	-
Parts of Buildings Closed under Section 18	-	-	-

C. Unfit Houses made fit	By Owner	By Local Authority
(11) After informal action by Local Authority	2	-
(12) After formal notice under:-		
(a) Public Health Acts	62	-
(b) Section 9 and 16 Housing Act 1957	9	-

D. <u>Houses in which defects were remedied</u> (other than unfit houses made fit)	By Owner	By Local Authority
After formal notice under Public Health Act	48	-

5. <u>No. of families re-housed during the year in Council owned Dwellings:-</u>					
(a) Clearance Areas etc...	...	...	...	...	44
(b) Overcrowding ...	...	...	...	...	Nil

New Dwellings

No. of new dwellings completed during the year:-

By Local Authority... .. 83

By Private Enterprise 35

Grants for Conversion or Improvement of Housing Accommodation

	Formal Applications received during year	Applications approved during the year	No. of Dwellings completed during the year
	No. of Dwellings	No. of Dwellings	
(a) Conversion	Nil	Nil	6
(b) <u>Improvements:-</u>			
Discretionary	160	160	116
Standard	53	53	44

Housing Repairs

Whilst the grants for repairs mentioned earlier in respect of the improvement of houses have persuaded many owners to carry out thorough reconditioning of their houses they have tended to have a dileterious effect on the securing of repairs to other properties not involved in such improvement schemes. This is due to the majority of the available work force being occupied on improvements and many owners have experienced difficulty in getting contractors to carry out repairs. This tendency is offset slightly by owners asking for Qualification Certificates in order to secure the benefits of higher rents but even in these cases delays are caused by shortage of building workers.

During 1971 the Department pursued an active policy for dealing with complaints for repairs and streamlined the procedures of statutory notices in order to secure early compliance. In some cases it was necessary to carry out works in default and I would again thank the Borough Architect and his staff for their help in such cases.

Details of Notices issued are given in the following table:-

SUMMARY OF NOTICES 1971

SECTION	Informal Notices	Complied with without Statutory Notices	Statutory Notices	Statutory Notices Complied with	Outstanding
Housing Act 1957 Section 9	32	2	17	9	21
Public Health Act 1936:-					
Sections 92/3	123	44	54	53	26
Section 75	19	13	2	2	4
Section 45	44	15	27	25	4
Section 39	40	15	22	19	6
Section 56	7	2	2	2	3
Section 138	2	1	1	1	-
Public Health Act 1936:-					
Section 17	-	-	-	-	-
Others	1	1	-	-	-
T O T A L S	268	93	125	111	64

KEY:

Section 9 of the Housing Act 1957, is used to require the thorough reconditioning of houses.

Section 39 of the Public Health Act 1936, deals with such matters as blocked or defective drains, sink waste pipes etc.

Section 45 is used for water closets which are defective, but which can be repaired without reconstruction.

Section 75 enforces the provision of proper dustbins.

Sections 92/3 deal with premises in such a state as to be prejudicial to health or a nuisance, and are used for general repairs to houses.

Section 56 deals with defective yard paving.

Section 138 deals with poor water supplies.

Section 17 of the Public Health Act 1961, is used for dealing with urgent blockages to drains etc.

FOOD SUPPLY

Public Slaughterhouse

As in previous years one of the major jobs of the Department was the supervision and control of the Public Slaughterhouse. This work falls into three main parts and I give below a brief outline of each part and then give the detailed figures in tabular form.

Meat Inspection

All carcasses are subjected to the procedural meat inspection laid down by the appropriate regulations. In general most of the animals submitted for slaughter were of a good quality but even these were found on occasion to suffer from bacterial or parasitic disease. Certain "casualty" animals had to be dealt with from time to time and these necessitated more extensive examination and more difficult assessment of fitness. It was noted that there was a fairly high incidence of liver fluke (*Distoma*) and of abscess formation which is frequently found in "barley beasts". Tuberculosis now seemed to be completely eradicated from cattle and the odd few cases in pigs were the "avian" type which is usually caused by contact with infected poultry.

Hygiene

The second part of our work at the public slaughterhouse was the maintenance of a proper standard of hygienic handling and slaughtering of carcasses. This is not an easy task particularly as the slaughtermen were paid on a head rate basis and their main concern was the speedy processing of animals. Shortage of slaughtermen during 1971 increased this problem but by constant supervision I feel that a reasonable standard was maintained.

Management

I am happy to say that during 1971 there was a welcome rise of about 20% in the total numbers of animals killed and this combined with an increase in tolls midway through the year, resulted in a 43% improvement in Toll Income. The effect of this was somewhat offset by increases in wages etc., and the cost of repairs to plant and equipment still was a severe drain on the finances of the project. Once again I feel I must point out that some of this expenditure was due to careless handling by the men employed by the Wholesalers.

In general however, I feel that the upward tendency in throughput is a very welcome one and when the full effect of the toll increase is felt the losses on the premises should be considerably reduced.

TABLE V

Animals Slaughtered in 1971

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. killed	10,348	2,031	61	45,291	26,209
No. inspected	10,348	2,031	61	45,291	26,209
<u>All diseases except T.B. & Cysticerci:-</u>					
1. Whole carcasses condemned	5	2	-	6	56
2. Animals with parts or organs condemned	1,418	483	-	1,381	3,292
3. % affected	13.75	23.88	-	3.06	12.77
<u>Tuberculosis:-</u>					
1. Whole carcasses condemned	-	-	-	-	-
2. Parts or organs condemned	-	-	-	-	3
3. % affected	-	-	-	-	0.01
<u>Cysticercosis</u>					
1. Whole carcasses condemned	-	-	-	-	-
2. Parts or organs condemned	35	7	-	-	-
3. % affected	0.34	0.34	-	-	-

TABLE VI
Carcases, Parts and Organs Condemedned

	Beasts	Calves	Sheep	Pigs	Total
Whole Carcases	10	-	4	33	47
Quarters	8	-	9	49	66
Heads & Tongues	56	-	-	8	64
Lungs	380	-	7	1,211	1,598
Plucks	-	-	1,240	1,491	2,731
Hearts	134	-	7	1,211	1,352
Livers	2,220	-	5	1	2,226
Kidneys	171	-	2	7	180
Skirts	10	-	-	-	10
Intestines	-	-	-	13	13
Loins	2	-	-	-	2
Stomachs	-	-	-	-	-
Udders	-	-	-	-	-

TABLE VII
Diseases and Conditions Found

	Beasts	Calves	Sheep	Pigs	Total
Oedema	2	-	2	1	5
Swine Erysipelas	-	-	-	-	-
Cirrhosis	31	-	-	7	38
Abscesses	740	-	6	49	795
Cysticercus Bovis	58	-	-	-	58
Tuberculosis	-	-	-	3	3
Parasitic	-	-	1,243	15	1,258
Angioma	4	-	-	-	4
Bruising	3	-	4	12	19
Adhesions	-	-	-	8	8
Actinobacillosis	12	-	-	-	12
Fatty Infiltration	-	-	-	-	-
Pneumonia	198	-	15	830	1,043
Nephritis	135	-	-	5	140
Distoma	1,322	-	-	-	1,322
Inflammation	3	-	-	4	7
Pericarditis	100	-	-	-	100
Ascaries	-	-	-	1,435	1,435
Mastitis	-	-	-	-	-
Emaciation	3	-	2	3	8
Moribund	-	-	-	1	1
Telangiectasis	88	-	-	-	88
Hydatid Cysts	83	-	-	21	104
Degenerate Cysts	29	-	2	3	34
Peritonitis	-	-	-	3	3
Edenosis	12	-	-	-	12
Corynebacterium	-	-	-	-	-
Necrosis	8	-	-	-	8

TABLE VIII

Public Slaughterhouse - Throughput of Animals
and Income

April 1971 - March 1972

Month	No. of Wks	Cattle	Calves	Sheep	Pigs	Total Animals Killed	Meat Insp. Charges	Tolls
1971							£	£
April	4	822	3	1,896	1,683	4,404	127	1,397
May	5	1,048	-	2,647	1,993	5,688	160	1,774
June	4	811	-	2,608	1,678	5,097	133	1,509
July	4	819	-	3,367	1,714	5,900	142	1,619
Aug.	5	1,020	-	4,325	2,266	7,611	183	2,084
Sept.	4	866	-	3,908	1,912	6,686	157	1,802
Oct.	5	1,158	19	5,549	2,697	9,424	218	2,539
Nov.	4	945	18	4,315	2,433	7,711	183	2,678
Dec.	4	848	18	3,326	2,603	6,795	171	2,927
1972								
Jan.	5	1,068	12	4,000	1,787	6,867	169	2,953
Feb.	4	831	2	2,058	1,730	4,621	131	2,214
March	4	893	6	1,611	1,856	4,366	134	2,193
Total 1971/72	5	11,129	78	39,610	24,352	75,170	1,908	25,689
TOTAL 1970/71	53	10,253	13	34,519	17,792	62,577	1,648	17,921
TOTAL 1969/70	52	9,848	64	36,139	22,245	68,288	1,717	19,684
TOTAL 1968/69	52	9,534	66	46,502	20,636	76,738	1,805	20,278
TOTAL 1967/68	53	11,786	185	60,288	16,697	88,956	2,065	20,096
TOTAL 1966/67	52	11,446	346	61,897	15,521	89,210	2,029	18,911

Other Food Premises

In addition to the Public Slaughterhouse, the Department is responsible for the maintenance of hygiene standards in all classes of Food Premises. These range from the large food factories, through wholesale premises of many types, bakehouses and meat processing plants and further along the chain of all types of retail outlets from supermarkets down to the small corner shop. In addition the numerous and varied type of mobile shop and similar "hawkers" are covered. Inspections of these concerns are carried out on a routine basis as far as staff time will permit and generally reveal that reasonable standards of hygiene are maintained, but I must admit that I would be happier if more time was available to concentrate a little more on the hygiene education to food handlers.

Sampling of Food etc.

In order to keep a check on the foods on sale in the Borough, routine samples were taken covering the Bacteriological purity and the quality of foods by chemical analysis. Details of these samples are set out in the following tables:-

Bacteriological Sampling

Commodity	No. of Samples Taken	No. found to be unsatisfactory
<u>Milk</u>		
Pasteurised	22	2
Sterilised	22	-
<u>Water</u>		
Public Supply	166	-

SAMPLES FOR CHEMICAL ANALYSIS

COMMODITY	NO. OF SAMPLES		NO. REPORTED AS UNSATISFACTORY	
	Informal	Formal	Informal	Formal
Beef Sausage	3	1		
Pork Sausage	5	1	1	
Beef Spread	5	1		
Pork Pie	5			
Steak & Kidney Pie	3			
Steak Pie	2			
Sausage Roll	2			
Minced Steak & Onions with Gravy	1			
Fish Cakes	1			
Cornish Pasties	1			
Soft Cheese Spread	1			
Dairy Cream Crisps	1			
Salmon Paste	1			
Butter Biscuits	1			
Evaporated Milk	1			
Margarine	2			
T O T A L S	35	3	1	-

In practice it has been found more expeditious to cover a wide range of foods by taking informal samples at first and to follow up any doubtful results with full Formal Samples. Brief details of the samples classed as unsatisfactory and resultant action taken, are given below:-

UNSATISFACTORY SAMPLES

Sample No.	Commodity	Type of Sample	Analysis	Action
124A	Pork Sausage	Informal	Only 56.19 Meat	Warning Letter

Inspection and Certification of Unsound Food

The Department during 1971 continued to provide the usual service to all types of food traders under which any foods in doubtful or damaged condition would be examined by a qualified Inspector. Advice was given as to whether the food was sound and fit for sale and where necessary the trader surrendered the food for destruction and an appropriate certificate was given in order that the trader could claim recompense from his supplier. The amount so dealt with showed a marked reduction on the quantities in previous years and this seems to indicate an improvement in the quality of processing and packing.

The following list will show the varied types of foods dealt with in this way:-

279 lbs. Tinned Ham	33 tins Evaporated Milk
49 lbs. Pork	1 lb. Tinned Rice
568 lbs. Tinned Tomatoes	101 lbs. Tinned Fruit
218 lbs. Tinned Peas	2 lbs. Cheese
9 lbs. Tinned Beans	7 lbs. Tinned Soup
8,427 lbs. Potatoes	84 lbs. Other Vegetables
7 lbs. Carrots	444 lbs. Fish
9 lbs. Steak	201 lbs. Miscellaneous
605 lbs. Fresh Fruit	7 Ducklings
25 Roasting Chickens	4 Turkeys

PUBLIC BATHS

Along with the regular sampling of foods and drinking water, opportunity is taken to submit samples of bath water to both the Public Health Laboratory and the Public Analyst. These samples enable a check to be taken on the bacterial and chemical content of the water and reveals how effectively the chlorination plant is coping with the heavy load of bathers.

Details of samples taken in 1971 are as follows:-

Bacteriological Samples

No. of samples taken	84
--------------------------	-----	----

No. of samples containing bacilli coliform	1
---	-----	---

No. of samples showing colonies to the plate count test	24
--	-----	----

Chemical Analysis

No. of samples taken	9
--------------------------	-----	---

No. of samples satisfactory...	6
--------------------------------	---

These results reflect great credit on the Baths Superintendent and his Staff in being able to maintain a high standard of results in Baths with plant of some age which are subjected to very high summer loadings. They tend to show the need to replace them by modern Baths of more adequate size.

ATMOSPHERIC POLLUTION

I regret to have to report that in 1971 there was little progress in the field of Clean Air. Early in the year there was some slight difficulty with solid fuel supplies but fortunately the winter was fairly mild and the anticipated shortages did not fully materialise. Even though later in the year stocks of smokeless fuel became more abundant the financial situation at estimate time resulted in the monies included for this work being cut out.

There is no doubt a greater awareness by the general public of the need for clean air work and I earnestly hope that adequate monies will be made available during the next few years.

There is, however, one gleam of hope in that in the improvement schemes to both private and Council houses, the heating appliances being fitted are either smokeless or capable of using smokeless fuels. This will facilitate the making of Smoke Control Areas at the opportune time.

In the Industrial field there were very few cases where smoke problems were encountered. At two factories where some troubles were encountered schemes were almost finalised by the year end for new enlarged boilers which should adequately solve the problems.

One cannot fail to mention the "scheduled process" at the local coke ovens which still gave cause for complaint. Close liaison was kept with the Alkali Inspector whose responsibility it remains and he has been pressing for certain improvements which it is hoped will reduce the emissions.

FACTORIES ACT

During 1971 relatively few problems arose of contraventions of the sections of this Act which are administered by the Department. Close liaison is maintained with the Factory Inspectorate on such cases and all were successfully resolved.

Details of the numbers of Factories as at the end of 1971 are as follows:-

Type of Factory	No. of Factories Registered
Factories in which Sections 1 - 4 and 6 are enforced by the Council	6
Factories not included above in which Section 7 is enforced by the Council	117
Other premises where Section 7 is enforced by the Council	3
T O T A L	126

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

I reported in 1970 that it had been possible to complete the general inspection of all premises registered under the Act and that all deficiencies in complying with the provisions had been notified to the occupiers or owners.

During 1971 our work in this field consisted mainly of following up these notifications and ensuring compliance. I am happy to say that in all cases the necessary works were secured without having recourse to formal court action.

The usual Annual Report has been submitted to the appropriate Ministry and a copy of this Return is set out in the following pages:-

Annual Report to the Ministry of Labour under Offices, Shops and Railway Premises Act, 1963

TABLE 'A'

Registrations and General Inspections

Class of Premises	No. of Premises registered in 1971	Total No. of registered Premises at end of 1971	No. of registered premises receiving general inspection in 1971
Offices	3	93	12
Retail Shops	20	259	39
Wholesale Shops and Warehouses	1	27	4
Catering Establishments including canteens	2	48	17
Fuel Storage places	-	3	3
T O T A L S	26	430	75

TABLE 'B'

No. of visits of all kinds by Inspectors to registered premises	- 654
--	-------

TABLE 'C'

<u>Analysis of Persons employed in Registered Premises</u>	
Class of Workplace	No. of Persons Employed
Offices	635
Retail Shops	1,209
Wholesale Depots & Warehouses	146
Catering Establishments open to the public	276
Fuel Storage Depots	5
Canteens	11
T O T A L	2,282
Total Males	827
Total Females	1,455

<u>List of Contraventions Found in 1971</u>	
	No. of Premises
Seating facilities	Nil
Inadequate or defective sanitary conveniences	2
Inadequate or defective washing facilities	2
Inadequate or defective lighting	1
Lack of cleanliness	3
Lack of First Aid equipment	5
Structural repairs needed	1
Inadequate heating	Nil
Dangerous machinery	Nil
Lack of supply of drinking water	Nil
No thermometer	6
Lack of ventilation	Nil
Overcrowding	Nil
Outdoor clothing accommodation	Nil

Accidents

Any accident involving incapacity for three days or over has to be notified and firms now seem to be aware of the need to do this. During 1971 some eleven cases were notified, but fortunately these were of a minor nature. An analysis of these as to class of premises and cause of accident, are given in Tables 'D' and 'E'.

TABLE 'D'
ACCIDENT REPORTS

1971 Quarter	No. of Accidents Reported in						Total
	I Offices	II Retail Shops	III Whole- sale	IV Cater- ing Estabs	V Cant- eens	VI Fuel Storage Depot	
Jan.-March	1	2					3
April-June		2					2
July-Sept.		4					4
Oct.-Dec.	1	1					2
T O T A L S	2	9					11

TABLE 'E'
ANALYSIS OF REPORTED ACCIDENTS

	Offices	Retail Shops	Whole- Sale Ware- houses	Catering Estabs. open to public, Canteens etc.	Fuel Storage Depots
Machinery		1			
Transport					
Falls of persons	1	1			
Stepping on or striking against object or person					
Handling goods	1	6			
Struck by falling objects					
Fires & Explosions					
Electricity					
Use of Hand Tools		1			
Not otherwise specified					

PEST CONTROL

Rodents

Two rodent operatives were employed on this work during 1971 and the majority of their time was spent on dealing with rodents. Free service was given to domestic premises but work on business premises was carried out on a rechargable basis.

Regular treatment of the sewer systems was carried out and this is having the desired effect in reducing the number of manholes showing traces of infestations.

A Return of work in this field is submitted to the Ministry of Agriculture, Fisheries and Food and a copy of this is given below:-

ANNUAL REPORT ON RATS AND MICE YEAR ENDED 31ST DECEMBER, 1971

PROPERTIES OTHER THAN SEWERS	Type of Property	
	Non-Agricultural	Agricultural
1. No. of properties in district	15,716	15
2. (a) Total No. of properties inspected following notification.	1,645	-
(b) No. infested by:-		
(i) Rats	880	-
(ii) Mice	536	-
3. (a) Total No. of properties inspected for rats and/or mice for reasons other than notification.	320	-
(b) No. infested by:-		
(i) Rats	279	-
(ii) Mice	8	-

Insects

The Rodent Operatives to a lesser extent dealt with complaints of the presence of a number and variety of insects. These included bed bug problems in a small number of cases, wasp and bee swarms and certain exotic and unusual beetles and mites. In connection with the latter I would like to acknowledge the help received from the Ministry of Agriculture Entymological Officers at Leeds in identifying some of the rarer insects and also "bee keeping" teaching staff from local schools in dealing with bee swarms.

The regular work of giving a precautionary treatment to all new and relet Council houses was maintained and this continued programme has had the effect of making infestation problems relatively rare occasions.

MISCELLANEOUS PREMISES

In addition to supervision of Shops, Food Premises, Factories etc., there were a number of premises of a variety of types which came under the control and supervision of my Department.

Some of these are subject to Annual Licensing which enables a regular system of inspection and at least some control of the condition of the premises. These include the following types of premises and details of types and numbers licensed during 1971 are listed below:-

Type of Premises	No. of Premises Licensed
Petrol Storage Establishments	58
Pet Shops	2
Animal Boarding Establishments	2
Common Lodging Houses	1

There are also a number of premises which are required to be registered with the Local Authority but which are not subject to periodic renewal. Whilst the check of the premises at the time of initial registration allows some degree of control, there is inevitably some deterioration in the premises unless regular checks are made. During 1971 certain new registrations were granted and every effort was made to visit the other premises at least once.

The types of premises, total number registered and new registrations are listed below:-

Type of Premises	Total No. Registered end of 1971	New Registrations in 1971
Hairdressers	65	2
Scrap Metal Dealers	16	2
Offensive Trades Premises	5	Nil

CIVIC AMENITIES ACT

Abandoned Vehicles

During 1971 there was an increase in the number of cars found or reported as abandoned. A welcome improvement was that members of the public seem to have become more aware of the work being done by the Department in this field and on many more occasions the dumping of cars, vans etc., was notified to us. By receiving this information earlier and by a close watch by all inspectors, we were able to trace the owners of more cars and of the 38 vehicles abandoned 35 were removed by their former owners when it was pointed out to them that they were liable to prosecution and that on conviction substantial fines could be imposed. In the three other cases it was impossible to trace the owners and the vehicles were removed by the Department.

Dumping of Rubbish

During the year there were many cases where rubbish of various kinds were deposited on waste land throughout the town although the Council's policy that the Department will remove unwanted furniture free of charge has had the effect of reducing this problem. The biggest problem was caused by builders rubbish and whilst every effort was made to ascertain the person responsible in many cases this proved impossible. This is a field where some information was received from residents but it would be of considerable help to the Department if any unauthorised dumping could be promptly reported.

NOISE ABATEMENT ACT

During 1971 there were few cases where complaints were made regarding noise nuisances. All of these were fully investigated, sound level meter observations were taken and where the complaints were found to be justified the firm or person responsible for the noise were interviewed and action taken secured satisfactory improvements. The cases dealt with are listed below:-

Type of Premises	Noise Problem	Action Taken
Factory	Exhaust Fan	Improvements to outlet
Allotments	Dogs barking	Dogs moved
Factory	Compressor	New silencer fitted
Factory	Exhaust of mechanical shovel	Extra silencer fitted

MORTUARY

The modern premises at Carr Wood Road again proved fully adequate for this service. Some vandalism was experienced in the breaking of windows but apart from this the service functioned without problems.

PUBLIC CONVENIENCES

All the Conveniences in the Town remained in operation during 1971 but the Department's task of cleansing the premises was made very difficult by further considerable vandalism particularly at the newer conveniences. There is no doubt that as money becomes available some of the older premises require replacement and that considerable reconditioning is necessary to the more modern premises. This, I feel will involve a redesigning of the fittings in order to make them as "vandal-proof" as possible.

CESSPOOLS

During 1971 the scheme mentioned in my last Report covering the eradication of Cesspools in Broomhill was carried out. I would hope that further schemes can be planned and executed to completely do away with all such cesspools.

PUBLIC CLEANSING

During 1971 all aspects of this work proceeded on a normal basis and was not troubled by industrial action as it was in 1970.

Refuse collection was in general kept on a regular weekly basis and although some problems arose with some of the older vehicles, it is anticipated that two of these will be replaced in 1972.

Refuse disposal was by controlled tipping at Whitwood, Victoria Quarry and at Water Lane and by incineration and salvage at Cinder Lane. In the latter field some problems arose in the sale of baled waste paper due to recession in the industrial field.

Street Cleansing was maintained by three sweeper collectors, two electric pedestrian controlled carts and individual "beat" sweepers. For Gulley and Cesspool Emptying three gulley emptiers were in full use.

I would again express my appreciation to Mr. Hoyle the Transport Maintenance Officer and his staff, for their active co-operation throughout the year under review.

For the information of the Committee I give below the Costing Details of this service in tabular form set out as formerly submitted in the official Public Cleansing Costing Returns.

TABLE X

Refuse Collection and Disposal
Financial Year 1971/72

Particulars	Collection	Disposal	Totals	% of Total Gross Expenditure
<u>Gross Expenditure</u>				
Labour	40,461	5,057	45,518	58.9
Transport	22,853	812	23,665	30.6
Plant etc.	21	4,883	4,904	6.3
Other Items		3,169	3,169	4.2
Total Gross Expenditure	63,335	13,921	77,256	100.0
Gross	1,353	9,036	10,389	-
Net Cost	61,982	4,885	66,867	-
Capital Expenditure met from Revenue	-	Nil	Nil	-
<u>UNIT COSTS</u>				
Net cost per 1,000 population	1,612	125	1,737	-
Net cost per 1,000 premises	4,132	325	4,457	

Analysis of Income	£
Collection of Trade Refuse	1,353
Charges for use of Destructor	320
Tipping Charges	884
Waste Paper Salvage	7,828
T O T A L	10,385

TABLE XI

Street Cleansing (District Roads)

	Sweeping £	Gullying £	Total £	% of Total Gross Expenditure %
Labour	12,219	1,275	13,494	54.1
Transport	6,032	3,378	9,410	37.8
Plant etc.	1,866	-	1,866	7.5
Other Items	150	-	150	0.6
T O T A L	20,267	4,653	24,920	100.0
Gross Income	240	-	240	-
Net Cost	20,027	4,653	24,680	-
Net Cost per 1,000 Population	524	122	646	-

In addition to the amounts set out above, which cover the cost of cleansing District Roads, some £10,740 were expended in the sweeping of County Roads. To partly offset this, a sum of £3,600 was received from the County Council.

The full cost of gullying on County Roads was reimbursed.

STAFF

A list of the Staff for the year 1971 is given below:-

Deputy Public Health Inspector ...	Mr. H. Burton
Slaughterhouse Superintendent ...	Mr. J. S. Hepworth
Additional Public Health Inspectors	Mr. D. Ward Mr. E. Carr Mr. R. G. Sherwood (from 28th July 1971)

Technical Assistants:-

Authorised Meat Inspector....	Mr. J. Ward
Pupil Public Health Inspectors ...	Mr. R. G. Sherwood (to 28th July 1971) Mr. D. A. Womack Mr. L. P. Dyl Mr. A. Sherwood (from 30th Sept. 1971)

Clerical Staff:-

Senior Clerk	Mrs. N. Ward
Clerk	Miss C. Dunning 8th Feb. to 8th Oct. 1971 Miss J. A. Morris (from 15th Nov. 1971)
Typist... ..	Miss K. Sheridan

CONCLUSION

May I finally express my thanks to the Council, and particularly to the Public Health Committee, for their help during the year. I would also wish to record my appreciation to all staff of the department, professional, clerical, foremen and workmen, without whom the work set out earlier in this Report, could not have been achieved.

Yours faithfully,

J. ROOKE

Senior Public Health Inspector
and Cleansing Superintendent

Cinder Lane
14th December, 1972

